Case Study: Miami-Dade County

Introduction

This case study of Miami-Dade County is based on a November 2013 survey of Cisco Stealthwatch customers by TechValidate, a 3rd-party research service.

> " **[My favorite aspect of the Stealthwatch Solution is it gives an] overview of the network.** "

Challenges

- Purchased Cisco because it is differentiated from competitive products in the following areas:
    - User centric monitoring
    - Flow analytics

Use Case

- Is currently using Stealthwatch for:
    - Network analysis & visibility
    - Advanced threat detection
    - Network performance monitoring & diagnostics
- Uses Stealthwatch with:
    - Firewalls
    - Full-packet capture system

Results

- The following are the greatest benefits of the internal visibility provided by Cisco Stealthwatch:
    - Earliest detection of advanced threats (APTs, malware, etc.)
    - Faster Incident response
    - Monitors individual user activity & mobile devices
- Agrees that Stealthwatch's user/host-level information is critical for the following:
    - Security
    - Performance monitoring
    - Network troubleshooting
- Rated Stealthwatch's effectiveness in the following areas:
    - Detecting DDoS: effective
    - Accelerating incident response and forensics: effective
    - Detecting advanced persistent threats: effective
    - Detecting insider threats / Suspicious behavior: effective
    - Detecting malware / zero-day attacks: effective
- Saves hours per incident for determining Mean-Time-To-Identify threats and Mean-Time-To-Know root cause using Stealthwatch.
- Rated how critical Cisco Stealthwatch is for the following:
    - Monitoring visibility: very critical
    - Improving security: very critical
    - Managing cyber security: Critical
    - Responding to cyber threats: Critical
- Ranks Cisco's customer support as above average.

Organization Profile

Organization:
Miami-Dade County

Organization Size:
State & Local

Industry:
Government

About Cisco Stealthwatch

With Stealthwatch, organizations can improve both network security and performance, and avoid the high costs associated with downtime, security breaches and other issues.

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